

Subsequent Report of Abandonment

FILE NOTATIONS

Entered in NID File

☒

Checked by Chief

PHB

Entered On S R Sheet

☒

Copy NID to Field Office

Location Map Pinned

☒

Approval Letter

☒

Card Indexed

☒

Disapproval Letter

☐

IWR for State or Fee Land

☐

COMPLETION DATA:

Date Well Completed

1-22-66

Location Inspected

☐

OW

WW

TA

Bond released

GW

OS

PA

State of Fee Land

☐

LOGS FILED

Driller's Log

1-28-66

Electric Logs (No.)

6

E

I

E-I

GR

GR-N

Micro

Lat

Mi-L

Sonic

Others

later log with 2

CR

Sonic gamma Ray with Coliper

*PA5
10:30 AM*

COMMISSIONERS

E. H. CROFT
CHAIRMAN

C. R. HENDERSON

C. S. THOMSON

M. V. HATCH

H. B. REESE

EXECUTIVE DIRECTOR

C. B. FEIGHT



THE STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

348 EAST SOUTH TEMPLE

SUITE 301

SALT LAKE CITY, UTAH 84111

PETROLEUM ENGINEERS

PAUL W. BURCHELL

CHIEF ENGINEER

HARVEY L. COONTS

SALT LAKE CITY

11/20/65

Paul Wagner → Lonestare Producing sec 18
T 31S R 26E

In Devoulin
↓
Crown
top of
& Elbert

- T 12 10,397
- 1) 150 plug - 10100 10 250
 - 2) 50 ft - 50 ft - 9775 - 9875 → Min Porosity
 - 3) 50 ft - 9400 - 9500 Base of salt
 - 4) 50 ft 8075 - 8175, 6475 - 6575
 - 5) 5550 - 5650 top of salt
 - 6) 3450 - 3550 top of Werner
 - 7) $\frac{1}{2}$ - $\frac{1}{2}$ of 1150, 1250 surface
 - 8) 10) at top / make / mud in
 - 9) Rd.

Some small potest in salt
but isolated

Water sands behind pipe

PMB

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☐GAS WELL ☒OTHER ☐SINGLE ZONE ☐MULTIPLE ZONE ☒

2. NAME OF OPERATOR

Lone Star Producing Company

3. ADDRESS OF OPERATOR

Box 4815, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface 660' South of North line & 1,980' West of East line of Section 18, T-31-S, R-26-E, San Juan County, Utah
At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

28 miles N.E. of Monticello, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. line, if any)

660'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

None

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED TO THIS WELL

640

19. PROPOSED DEPTH

10,300'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6,676' Ground 6692' KB

22. APPROX. DATE WORK WILL START*

November 15, 1965

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	10-3/4"	32.75#	1,200' ✓	750 sacks ✓
9-7/8"	7" OD Engineered String		9,200' (approx.)	600 sacks ✓
6-1/8"	4 1/2" OD Liner	11.60#	9100'-10,300'	100 sacks ✓

The proposed drilling program is to drill 17 1/2" hole from bottom of cellar to base of surface sand and gravel. Set 13-3/8" OD conductor, circulate to bottom of cellar with cement. Drill 12 1/4" hole to 1200'. Set 10-3/4" OD surface casing, circulate with cement. Install double ram blow out preventer with Hydrill above preventer. Test 10-3/4" casing and preventers to 2000# water pressure before drilling plug out of 10-3/4" casing. Run rubber protectors on drill pipe inside 10-3/4" casing. Drill 9-7/8" hole from 1200' to base of salt, estimated 9200'. Run 7" OD engineered protective string, cement with enough cement to cover salt section. Drill 6-1/8" hole from 9200' to T.D. Run 4 1/2" OD liner from 9100' to T.D., circulate with cement. Drill with fresh water Gel mud to top of salt, salt Gel mud from top of salt to T.D. Viscosity to be kept high enough so samples will be recovered that are usable. Will catch 10' samples from surface to T.D. D.S.T. Penn zone, Mississippi zone and Devonian zone if shows. Core porosity in Mississippi Lime zone. Precautions will be taken to drill hole as straight as possible. The Oil & Gas Conservation Commission and U.S.G.S. will be furnished information on leakage pressure test, tops of cement behind protective casing string, slope test, results of D.S.T. and other requested information pertaining to drill and completion.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

E. J. Sneed

TITLE

Dist. Prod. Supt.

DATE

November 10, 1965

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

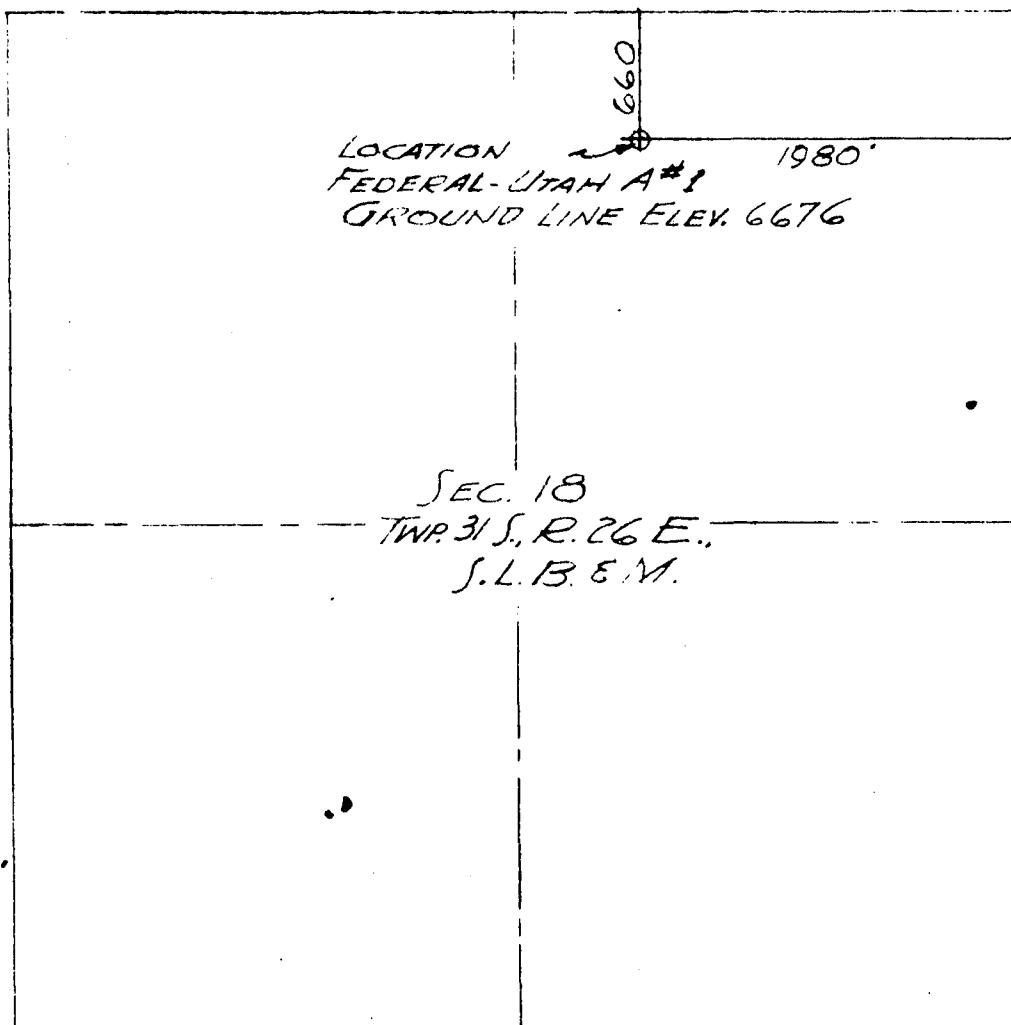
TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Cause # 118-1

*See Instructions On Reverse Side



SURVEYORS CERTIFICATE

I, GEORGE H. NEWELL CERTIFY THAT I AM A REGISTERED LAND SURVEYOR AS PRESCRIBED BY THE LAWS OF THE STATE OF UTAH AND THAT I HOLD CERTIFICATE NO. 1770. I FURTHER CERTIFY THAT I HAVE MADE THE FOLLOWING LOCATION OF FEDERAL - UTAH - A #1 WELL AND MORE SPECIFICALLY DESCRIBED AS FOLLOWS:

660 feet South of the North Line and 1980 feet West of the East Line in Section 18, Township 31 South, Range 26 East, SLB&M.

I FURTHER CERTIFY THAT THIS PLAT CORRECTLY SHOWS THE LOCATION OF SAID WELL.

DATE NOVEMBER 6, 1965

George H. Newell
GEORGE H. NEWELL

November 26, 1965

Lone Star Producing Company
301 South Harwood Street
Dallas, Texas

Re: Proposed Oil & Gas Test
Sec. 18, T. 31 S., R. 26 E.,
San Juan County, Utah

Gentlemen:

With reference to the above named well, it has been reported to this office that drilling operations have commenced as of November 25, 1965. Although the well site has been approved, at a recent hearing, it would be appreciated if you could furnish this commission a Notice Of Intention To Drill accompanied by a Surveyor's Plat. It will also be necessary for you to furnish this commission a notice of who you are designating as agent in the state of Utah. Enclosed are forms for your convenience.

Your attention with respect to this matter in keeping our files up to date will be greatly appreciated.

Very truly yours,
Oil & Gas Conservation Commission

Paul W. Burchell
Chief Petroleum Engineer

PWB;kh

Enclosure: Forms.

LONE STAR PRODUCING COMPANY

WEST TEXAS EXPLORATION DISTRICT

SUITE 300 COMMERCIAL BANK TOWER BUILDING

P. O. BOX 4815

Midland, Texas 79702

December 3, 1965

State of Utah
Oil & Gas Conservation Commission
348 East South Temple, Suite 301
Salt Lake City, Utah 84111

Attention: Mr. Paul W. Burchell

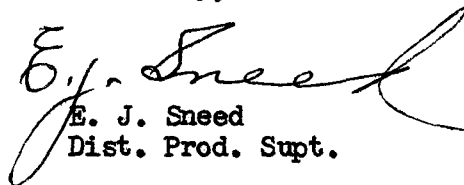
Dear Sir:

Attached is application for State drilling permit for Lone Star Producing Company's Federal-Utah "A" No. 1 well, San Juan County, Utah, Section 18, T-31-S, R-26-E.

We are attaching copy of approved drilling permit from U.S.G.S.

Our District Landman, Mr. Jay Sewell, arranged while in Salt Lake City with Mr. Frank J. Allen, 351 South State Street, Salt Lake City, to represent our Company until you are notified different. ✓

Sincerely,


E. J. Sneed
Dist. Prod. Supt.

EJS:vjd

cc: M. O. Attebery
C. J. Harrison
Jay Sewell

Attach-

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN THIS DATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR	8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR Lone Star Producing Company	9. WELL NO. Federal-Utah "A"
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' South of North line & 1,980' West of East line of Section 18, T-31-S, R-26-E, San Juan County, Utah	10. FIELD AND POOL, OR WILDCAT Wildcat
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6,676' Ground
	12. COUNTY OR PARISH, STATE San Juan Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Time & Date Spudded <input checked="" type="checkbox"/>	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Spudded November 25, 1965, at 1:00 A.M. Drilled 13-3/4" hole to 1,193'. Finished drilling surface hole November 30, 1965. Ran 10-3/4" 32.75# new surface casing set at 1,188' with Larkin Fig. 202 guide shoe and Larkin Filrite float collar Fig. 451. Ran 13 elements of Gist bar type CS centralizers (4 elements around shoe, 3 elements type CL under lowermost collar and tied onto float collar, 3 elements type CS above float collar, 3 elements below collar above float and 3 elements above collar above float). Ran 3 Larkin latch on centralizers at 1,179', 1,147' and 858'. Cemented with 452 sacks Lone Star Inscr Heat cement, circulated 230 sacks back to surface. Cement settled back 120' from surface. Ran 2" down outside of 10-3/4" casing. Mixed 50 sacks Ideal class C cement and brought cement back to surface. Pulled 2" out of hole. Cement did not settle after 50 sack job. Nippled up and tested preventers and 10-3/4" casing with 1500# water pressure for 30 minutes, no pressure loss. Slope test at 100' off vertical 1/4°, at 200' off 1/4°, at 310' off 1°, at 418' off 3/4°, at 500' off 1°, at 610' off 3/4°, at 735' off 1°, at 800' off 1°, at 1,000' off 1-1/4° and at 1,150' off 1-1/4°.

18. I hereby certify that the foregoing is true and correct

SIGNED

(This space for Federal or State office use)

TITLE **Dist. Prod. Supt.**DATE **Dec. 6, 1965**

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

December 8, 1965

Lone Star Producing Company
P. O. Box 4815
Midland, Texas 79702

Re: Well No. Utah-Federal "A"-#1,
Sec. 18, T. 31 S., R. 26 E.,
San Juan County, Utah.

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well is granted in accordance with the Order issued in Cause No. 118-1, on November 9, 1965.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer
HOME: 277-2890 - Salt Lake City, Utah
OFFICE: 328-5771 - 328-5772 - 328-5773

This approval terminates within 90 days if the well has not been spudded-in within said period.

Enclosed please find Form OGCC-8-X, which is to be completed if water sands (aquifers) are encountered while drilling, particularly accessible near surface water sands. Your cooperation with respect to completing this form will be greatly appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:ah

cc: Jerry Long, USGS, Durango, Colorado

INDUSTRIAL COMMISSION OF UTAH

RIG SAFETY INSPECTION

Name of Company Lone Star Producing Company Date December 29, 1965Name of Drilling Contractor Loffland Bros.Well Name and Number Federal #1 - Utah "A" Rig No. 184 Field WildcatSection 18 Township 31 S. Range 26 E.County San Juan Driller Charles CortezNumber Present five Toolpusher Not on locationDate of last lost-time accident None since last inspection

Items causing lost time accidents that have been corrected, or which need to be corrected.

NoneAccidents or near accidents that have recently occurred on rig Three minor accidentshave occurred, but can be considered insignificant.Any new employees in crew one Have instructions been given the new crew members yes

	(Good) Yes	(Poor) No
Escape Ladders and Slide-	<u>x</u>	
Ladders, Side Rails, Steps-	<u>x</u>	
Walk-Around Floor and Railing-	<u>x</u>	
Engines Guarded-	<u>x</u>	
Rotary Drive Guard-	<u>x</u>	
All High Pressure Fittings in High Pressure Lines-	<u>x</u>	<u>OK at 1800 psi working pressure.</u>
Fire Hazards Controlled-	<u>x</u>	
General Housekeeping-	<u>x</u>	
Hard Hats	<u>x</u>	
First Aid Kit-	<u>x</u>	
Blowout Preventer-	<u>x</u>	
Cellar Clean, No Debris-	<u>x</u>	
Cathead-	<u>x</u>	

Unsafe practices that might cause a mishap, and recommendations made for a safe method of doing the job None visible.

Drillers, Toolpushers or Drilling Superintendents reactions Very cooperative

Remarks Pipe rams on blowout preventer were tested and finally worked after considerable delay with controls. Also, location of controls are situated in an unorthodox manner. This situation will be changed in the near future according to Mr. Cortez.

Deputy Inspector PAUL W. BURCHELL - OIL & GAS CONSERVATION COMMISSION.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Pure U-010892

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal-Utah "A"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 18, T-31-S, R-26-E

12. COUNTY OR PARISH 13. STATE
San Juan Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL WELL ☐ GAS WELL ☐ OTHER ☒ Dry

2. NAME OF OPERATOR

Lone Star Producing Company

3. ADDRESS OF OPERATOR

Box 4815, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface660' South of North Line & 1,980' West of East Line of
Section 18, T-31-S, R-26-E, San Juan County, Utah.

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6,676' Ground

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☒ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

We desire approval to plug and abandon this well after drilling to T.D. of 10,327' bottomed in dry Devonian dolomite. Driller's log is attached with deviation surveys. We propose to plug by use of displacement method using cement for plugs with heavy drilling mud between plugs. Plug #1 from 10,250' up to 10,100', 65 sacks; plug #2 from 9,895' up to 9,775', 50 sacks; plug #3 from 9,500' up to 9,400', 50 sacks; plug #4 from 8,175' up to 8,075', 50 sacks; plug #5 from 6,575' up to 6,475', 50 sacks; plug #6 from 5,650' up to 5,550', 50 sacks; plug #7 from 3,550' up to 3,450', 50 sacks; plug #8 from 1,250' up to 1,150', 50 sacks; plug #9 10 sacks in top of 10-3/4" surface, welded steel cap on top of 10-3/4", installed marker. We desire to begin plugging January 20, 1966. All interest parties have been notified.

Topo called from electric logs by Lone Star Geologist: Hermosa 3,488', La Sal 4,640', Ismay 5,267', Upper Desert Creek Shale 5,361', Desert Creek Limestone 5,428', Lower Desert Creek Shale 5,481', Anhydrite 5,574', Salt 5,595', Base of Salt 9,440', Molas 9,592', Mississippi 9,728', Ouray 10,149', Elbert 10,255'.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Dist. Prod. Supt.

DATE

Jan. 20, 1966

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Lone Star Producing Company - Federal-Utah "A" No. 1 Well

DRILLER'S LOG

Formation:	From:	To:
Sand	0'	121'
Sand, Shale & Chert	121'	171'
Sand & Shale	171'	863'
Sand	863'	1,193'
Sand & Shale	1,193'	3,552'
Sand, Shale & Lime	3,552'	4,820'
Sand, Shale, Lime & Chert	4,820'	5,263'
Shale & Lime	5,263'	5,590'
Shale & Salt	5,590'	9,439'
Lime	9,439'	9,853'
Lime & Shale	9,853'	9,964'
Lime & Dolomite	9,964'	10,006'
Dolomite & Chert	10,006'	10,327'
Lime & Dolomite		T.D.

10-3/4" OD surface casing, 32.75#, set at 1,192' cemented with 502 sacks (circulated). Surface casing will be left in hole.

D.S.T. #1: Used 1,000' water blanket. Tool open total of 1 hour 20 minutes. First: I.F.P. 431#, F.F.P. 450#, 1 hour I.S.I.P. 3218#. Second: I.F.P. 481#, F.F.P. 503#, 1 hour F.S.I.P. 3110#. Hydrostatic pressure in hole 5271#, out 5250#, hydrostatic pressure of water blanket 421#. Tool opened each time with weak blow and died immediately. Recovered 1,000' water blanket, 210' drilling mud, no shows oil or gas.

D.S.T. #2: Used 1,000' water blanket. Tool open total of 1 hour 20 minutes. First: I.F.P. 481#, F.F.P. 744#, 1 hour F.S.I.P. 3305#. Second: I.F.P. 744#, F.F.P. 1266#, 1 hour F.S.I.P. 3261#. Hydrostatic pressure in hole 5336#, out 5293#, hydrostatic pressure of water blanket 421#. Tool opened first time with weak blow. Opened second time with weak blow for 5 minutes and died. Recovered 1,000' water blanket, 1,535' salt water, no shows oil or gas.

E. J. Ince

Listed below is a list of all deviation surveys, depth taken while drilling Lone Star Producing Company's Federal-Utah "A" No. 1 well located 660' South of North Line and 1,980' West of East Line of Section 18, T-31-S, R-26-E, San Juan County, Utah.

<u>Depth (feet)</u>	<u>Angle of Inclination (degrees)</u>	<u>Depth (feet)</u>	<u>Angle of Inclination (degrees)</u>
100'	1/4	3,930'	1-1/2
200'	1/4	4,055'	1-3/4
310'	1	4,180'	1-3/4
418'	3/4	4,275'	1-3/4
500'	1	4,400'	1-3/4
610'	3/4	4,538'	1-3/4
735'	1	4,664'	1-3/4
800'	1	4,789'	1-1/2
1,000'	1-1/4	4,978'	1-1/2
1,150'	1-1/4	5,136'	1-3/4
1,330'	1	5,324'	1
1,480'	1	5,812'	3/4
1,640'	1	6,020'	1
2,110'	1-1/4	6,427'	1/4
2,310'	1-1/8	7,220'	2-3/4
2,450'	1	7,310'	3-1/2
2,619'	1	7,720'	1-1/2
2,800'	1-1/2	8,156'	2-1/2
2,980'	1-3/4	8,869'	3
3,150'	2	9,460'	3
3,245'	2	9,534'	3-1/4
3,330'	2	9,616'	2-3/4
3,370'	2-3/4	9,690'	2
3,425'	1-1/2	9,853'	2-1/4
3,455'	1-3/4	9,992'	1-1/2
3,554'	1-1/4	10,088'	2
3,615'	1-1/2	10,221'	1
3,710'	1-1/2	10,290'	1-1/4
3,810'	1-1/2	10,323'	1

LONE STAR PRODUCING COMPANY

E. J. Sneed
E. J. Sneed
Dist. Prod. Supt.

Sworn and Subscribed to before me, this the 20th day of January, 1966.

Verna J. Newson
Notary Public in and for
Midland County, Texas

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Pure U-010892

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Lone Star Producing Company	8. FARM OR LEASE NAME Federal-Utah "A"
3. ADDRESS OF OPERATOR Box 4815, Midland, Texas 79701	9. WELL NO. 1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' South of North Line & 1,980' West of East Line of Section 18, T-31-S, R-26-E, San Juan County, Utah	10. FIELD AND POOL, OR WHDCAT Wildcat
14. PERMIT NO.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 18, T-31-S, R-26-E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6,676' Ground	12. COUNTY OR PARISH San Juan
	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

D.S.T. #1 & 2

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Made DST #1 from 9,827' to 9,853'. 20 minute IFP 431#, FFP 450#, 1 hour ISIP 3218#, 1 hour FFP 481# when opened, final 503#, 1 hour FSIP 3110#, hydrostatic pressure in hole 5271#, out 5250#, hydrostatic pressure of water blanket 421#. Tool was open a total of 1 hour 20 minutes. Opened each time with weak blow and died immediately. Recovered 1,000' water blanket, 210' drilling mud, no shows oil or gas.

Made DST #2 from 9,958' to 10,088'. 20 minute initial flow period. Results, weak blow. IFP 481#, FFP 744#, 1 hour FSIP 3305#, 1 hour final flow period. Results, weak blow for 5 minutes and died. IFP 744#, FFP 1266#, 1 hour FSIP 3261#. Recovered 1,000' water blanket, 1,535' salt water, no shows oil or gas. Hydrostatic pressure in hole 5336#, out 5293#, hydrostatic pressure of water blanket 421#.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Dist. Prod. Supt.

DATE Jan. 21, 1966

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.
Pure U-010892

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Dry		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Lone Star Producing Company		8. FARM OR LEASE NAME Federal-Utah "A"	
3. ADDRESS OF OPERATOR Box 4815, Midland, Texas 79701		9. WELL NO. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' South of North Line & 1,980' West of East Line of Section 18, T-31-S, R-26-E, San Juan County, Utah		10. FIELD AND POOL, OR WILDCAT Wildcat	
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 18, T-31-S, R-26-E	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6,676' Ground		12. COUNTY OR PARISH San Juan	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
(Other) ☐

PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
ABANDON* ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐
FRACTURE TREATMENT ☐
SHOOTING OR ACIDIZING ☐
(Other) ☐

REPAIRING WELL ☐
ALTERING CASING ☒
ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

T.D. 10,327'. Laid plug #1 from 10,250' up to 10,100', 65 sacks; plug #2 from 9,895' up to 9,775', 50 sacks; plug #3 from 9,500' up to 9,400', 50 sacks; plug #4 from 8,175' up to 8,075', 50 sacks; plug #5 from 6,575' up to 6,475', 50 sacks; plug #6 from 5,650' up to 5,550', 50 sacks; plug #7 from 3,550' up to 3,450', 50 sacks; plug #8 from 1,250' up to 1,150', 50 sacks; plug #9 10 sacks in top of 10-3/4" surface casing. Welded steel cap on top of 10-3/4" surface casing. Installed 4-1/2" well marker. Hole was filled between plugs with heavy drilling mud.

When location has been cleaned, pits back filled and location reseeded as per Bureau of Land Management requirements we will notify you, Mr. Burchell with Utah Oil & Gas Conservation Commission and Bureau of Land Management so inspection can be made.

18. I hereby certify that the foregoing is true and correct

SIGNED

Dist. Prod. Supt.

Jan. 25, 1966

TITLE

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

FORM OGCC-8-X

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
348 EAST SOUTH TEMPLE
SUITE 301
SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: Federal Utah A No. 1

Operator Lone Star Producing Company Address Midland, Texas Phone MU 2-5221

Contractor Loffland Brothers Address Casper, Wyoming Phone _____

Location NW 1/4 NE 1/4 Sec. 18 T. 31 S. R. 26 E San Juan County, Utah County, Utah.

Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1. 42	58	Unknown	Unknown
2. 108	115	"	"
3. 122	135	"	"
4. 200	208	"	"
5. 232	255	"	"
263	280	"	(Continued on reverse side if Necessary)
368	410	"	"

Formation Tops:

Surface Morrison Entrada @ 360' Navajo @ 672'

Remarks:

- NOTE:
- (a) Upon diminishing supply of forms, please inform the Commission.
 - (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form).
 - (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

Corrected Formation Tops:

Corrected tops?

Chinle - 1290

Moehoe - 1820

Calder - 2060

Hemlock - 3470 or 3550

from Cretaceous

[-] - top top

might be wrong

Mr. Bill Carlson called
from Sonotone Producing Co.

(9/15/65) and said original top
given in plugging program might
be in error. sec 18 T 31 S R 26 E

OK

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input checked="" type="checkbox"/>	Other _____		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR Lone Star Producing Company						5. LEASE DESIGNATION AND SERIAL NO. Pure U-010892	
3. ADDRESS OF OPERATOR Box 4815, Midland, Texas 79701						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 680' South of North Line & 1,980' West of East Line of Section 18, T-31-S, R-26-E						7. UNIT AGREEMENT NAME	
At top prod. interval reported below						8. FARM OR LEASE NAME Federal-Utah "A"	
At total depth Same						9. WELL NO. 1	
14. PERMIT NO.						10. FIELD AND POOL, OR WILDCAT Wildcat	
DATE ISSUED						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 18, T-31-S, R-26-E	
15. DATE SPUDDED 11-25-65						12. COUNTY OR PARISH San Juan	
16. DATE T.D. REACHED 1-19-66						13. STATE Utah	
17. DATE COMPL. (Ready to prod.) 1-22-66						18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6,676' Ground	
19. ELEV. CASINGHEAD 6,676'						20. TOTAL DEPTH, MD & TVD 10,327'	
21. PLUG, BACK T.D., MD & TVD -						22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →						24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*	
25. WAS DIRECTIONAL SURVEY MADE No						26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger Lateralog, Integrated-Sonic & Gamma Ray	
27. WAS WELL CORRED No						28. CASING RECORD (Report all strings set in well)	
CASING SIZE 10-3/4" OD		WEIGHT, LB./FT. 32.75		DEPTH SET (MD) 1,192'		HOLE SIZE 13-3/4"	
CEMENTING RECORD 502 sacks (Circulated)		AMOUNT PULLED None					
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED E. J. Mead		TITLE Dist. Prod. Supt.		DATE January 25, 1966			

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
Devonian	9,827'	9,853'	DST #1: Used 1,000' water blanket. Tool open total of 1 hour 20 minutes. 1st: IFP 4314, FFP 4504, 1 hour PSIP 32184. 2nd: IFP 4814, FFP 5034, 1 hour PSIP 31104, hydrostatic pressure in hole 52714, out 52504, hydrostatic pressure of water blanket 4214. Tool opened each time with weak blow and died immediately. Recovered 1,000' water blanket, 210' drilling mud, no shows oil or gas.	Hermosa La Sal Isany Upper Desert Creek Shale Desert Creek Limestones Lower Desert Creek Shale Anhydrite Salt Base of Salt Molas Mississippi Ouray Elbert	3,488' 4,640' 5,267' 5,361' 5,428' 5,481' 5,574' 5,595' 9,440' 9,592' 9,728' 10,149' 10,255'
Devonian	9,958'	10,088'	DST #2: Used 1,000' water blanket. Tool open total of 1 hour 20 minutes. 1st: IFP 4814, FFP 7444, 1 hour PSIP 33054. 2nd: IFP 7444, FFP 12664, 1 hour PSIP 32614, hydrostatic pressure in hole 53364, out 52934, hydrostatic pressure of water blanket 4214. Tool opened first time with weak blow. Opened second time with weak blow for 5 minutes and died. Recovered 1,000' water blanket, 1,535' salt water, no shows oil or gas.		

JAN 28 1966

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of January, 1966, Federal-Utah "A" No. 1 Well

Agent's address Midland, Texas 79701 Company Lone Star Producing Company
Box 4815
MU 2-5221

Phone _____ Signed E. J. Sneed
Agent's title Dist. Prod. Supt.

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 18 NW/4 of NE/4	31S	26E	"A" 1	-	-	-	-	-	-	Well plugged and abandoned 1-22-66.

NOTE.—There were No runs or sales of oil; No M cu. ft. of gas sold;
No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Pure U-010892

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal-Utah "A"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 18, T-31-S, R-26-E

12. COUNTY OR PARISH 13. STATE

San Juan

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL WELL ☐ GAS WELL ☐ OTHER **Dry**

2. NAME OF OPERATOR

Lane Star Producing Company

3. ADDRESS OF OPERATOR

Box 4815, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface660' South of North Line & 1,980' West of East Line of
Section 18, T-31-S, R-26-E, San Juan County, Utah

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6,676' Ground

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐

(Other)

REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐**Final Clean Up of Lease****X**(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Location has been cleaned, pits back filled and location reseeded as per Bureau of Land
Management requirements and is now ready for final inspection and approval.

18. I hereby certify that the foregoing is true and correct

SIGNED

E. J. Green

TITLE

Dist. Prod. Supt.

DATE

August 2, 1966

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: